

Notice of Allowability

Application No.

09/606,358

Examiner

Kamran Afshar, 703-305-7373

Applicant(s)

NAKAMURA, YOSHITAKA

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/11/2005.
2. ☒ The allowed claim(s) is/are 1-48.
3. ☒ The drawings filed on 29 June 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Aasheesh V. Shravah Registration No. 54,445 on 2/24/05.

The application / claims have been amended as follows:

1(Currently amended). A communication system which comprises a base station, a mobile station communicable with the base station through a radio channel, and an object device controllable by the radio channel, the mobile station comprising:

a monitoring unit for monitoring status of the object device to produce a status signal representative of the status of the object device; and

a control unit, coupled to the monitoring unit, for responding to the base station through the radio channel on the basis of the status signal when the mobile station is called by the base station;

Wherein the status signal indicates one or more of the following: whether the object device is in an active state, whether the object device is communicable with the mobile station, and whether the object device is connected to the mobile station.

25 (Currently amended). A mobile station for use in a communication system which comprises a base station communicable with the mobile station through a radio channel and an object device controllable by the radio channel, the mobile station comprising:

a monitoring unit for monitoring status of the object device to produce a status

Art Unit: 2681

signal representative of the status of the object device; and

a control unit, coupled to the monitoring unit, for responding to the base station through the radio channel on the basis of the status signal when the mobile station is called by the base station;

Wherein the status signal indicates one or more of the following: whether the object device is in an active state, whether the object device is communicable with the mobile station, and whether the object device is connected to the mobile station.

26 (Currently amended). A method of carrying out communication between a base station and a mobile station which is communicable with an object device, the method comprising the steps of:

monitoring status of the object device to produce a status signal representative of the status of the object device; and

responding to the base station through the radio channel on the basis of the status signal when the mobile station is called by the base station;

Wherein the status signal indicates one or more of the following: whether the object device is in an active state, whether the object device is communicable with the mobile station, and whether the object device is connected to the mobile station.

45 (Currently amended). A computer-readable storage medium for storing a program used in a mobile station which is communicable with an object device and for communication between a base station and mobile station, the program comprising the steps of:

monitoring status of an object device to produce a status signal representative of the status of the object device; and

responding to the base station through the radio channel on the basis of the status signal when the mobile station is called by the base station;

Art Unit: 2681

Wherein the status signal indicates one or more of the following: whether the object device is in an active state, whether the object device is communicable with the mobile station, and whether the object device is connected to the mobile station.

Allowable Subject Matter

2. Claims 1-48 are allowed.

The following is an examiner's statement of reasons for allowance: 1-48.

With respect to claims 1, 25, 26, 45, the prior art of record fails to disclose or render obvious that responding to the base station through the radio channel on the basis of the status signal when the mobile station is called by the base station; Wherein the status signal indicates one or more of the following: whether the object device is in an active state, whether the object device is communicable with the mobile station, and whether the object device is connected to the mobile station.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Kamran Afshar whose telephone number is (703) 305-7373. The examiner can be reached on Monday-Friday.

If attempts to reach the examiner by the telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached @ (703) 306-0003. The fax number for the organization where this application or proceeding is assigned is (703) 872-9306 for all communications.


Kamran Afshar

JEAN GELIN
PRIMARY EXAMINER

